



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
RESTORATION PROGRAM OFFICE
1400 CENTREPARK, SUITE 750
WEST PALM BEACH, FLORIDA 33401-7402

REPLY TO
ATTENTION OF

August 29, 2005

Regulatory Division
SAJ-1994-4352(IP-TKW)
Modification Number 10

Mr. Kenneth G. Ammon, P.E.
Deputy Executive Director
South Florida Water Management District
3301 Gun Club Road
West Palm Beach, Florida 33406

Dear Mr Ammon:

The U.S. Army Corps of Engineers (Corps) has completed the review and evaluation of your modification request received on November 1, 2004, in which you asked to revise the plans authorized by Department of the Army permit number 199404352, and subsequent modifications, for construction of certain components of the Everglades Construction Project issued on March 13, 1997. Specifically, your request included authorization to construct expansions to Stormwater Treatment Areas (STAs) 2 and 5. This letter, however, only addresses construction of STA-2, Cell-4 which is located in portions of Sections 28, 31, and 33 and in the entire Section 32, Township 46 South, Range 38 East and in portions of Sections 6, 8, 9 and 10 and in the entire Section 5, Township 47, South, Range 38 East, Palm Beach County, Florida.

Construction of STA-5, Flowway-3 is not authorized for construction by this permit modification. This is not a denial of authorization but simply recognizes that review of a Cultural Resources Phase II survey is ongoing.

The proposed modification includes discharging fill material for construction of levees, canals, control structures, and pump stations and to fill in low lying areas for the expansion of STA-2 through the construction of Cell-4, an area of approximately 2,015 acres. The modification must be completed in accordance with the enclosed construction drawings labeled SAJ-1994-4352(IP-TKW) in 2 sheets dated August 24, 2005, and the

following special conditions, which are incorporated in, and made a part of the permit.

The following paragraph under special condition number 18 is revised as shown below:

"b. All submittals and reports required under this permit and all subsequent modifications shall be provided in a single Consolidated Annual Report on March 1 instead of releasing individual reports throughout the year."

19. Copies of all reports and surveys, etc. as referenced in 18.b. as well as any other submittal required, should be provided to the following addresses and shall include the Corps file number SAJ-1994-4532 (IP-TKW):

U.S. Army Corps of Engineers (Corps)
South Florida Restoration Program Office
Attention: Tori White
1400 Centrepark, Suite 750
West Palm Beach, Florida 33401

U.S. Army Corps of Engineers
Enforcement Section (CESAJ-RD-PE)
P.O. Box 4970
Jacksonville, Florida 32232-0019

South Florida Ecological Services Office
Attention: Jay Slack
1339 20th Street
Vero Beach, Florida 32961

20. Stormwater Treatment Area 2, Cell-4:

a. The permittee shall conduct a pre-construction meeting a minimum of 3 days prior to commencement of construction in order to notify contractors of the requirements of the permit. The permittee shall provide a minimum of 48-hour advance notification of the pre-construction meeting to the Corps, South Florida Restoration Program Office.

b. The permittee shall notify the Corps, South Florida Restoration Program Office, in writing at least 48 hours prior to commencement of the work authorized by this permit and should provide a written status report every six months until the authorized work has been completed.

c. The permittee shall provide as-built drawings of the authorized work and a completed As-Built Certification Form. The drawings and Certification Form are to be submitted within 30 days of completion of the authorized work or a response indicating that the authorized work has not been accomplished shall be submitted prior to the expiration of the construction authorization of the permit. The drawings and Certification Form must be signed and sealed by a professional engineer registered in the State of Florida and a professional land surveyor registered in the State of Florida. In the event that the completed work deviates from the approved permit drawings and special conditions, the permittee shall describe, on the Certification Form, the deviation(s) between the project authorized by the permit and the project constructed. A blank Certification Form is attached at the end of this permit.

d. Operation of STA-2, Cell-4:

(1) The permittee shall modify the existing operational plan for STA-2 to incorporate Cell-4. The plan will define how STA-2, Cell 4 will be operated under the expected range of hydrologic conditions. The plan will also describe anticipated volumes and distribution of flows within the STA as target water levels during normal operations. The operational plans for the STA shall be consistent with and coordinated with: the Lower East Coast Water Supply Plan; Lake Okeechobee Regulation Schedule; schedules for the WCAs; the Comprehensive Everglades Restoration Plan; and the entitlement of the Seminole Tribe of Florida to surface waters withdrawals under the Water Rights Compact (P.L. 100-228).

(2) This permit acknowledges that the expected range in outflow volumes of water discharging from STA-2 into Water Conservation Area (WCA) 2 after implementation of Cell-4 will remain the same as the current range in outflow volumes discharging to WCA 2. This permit also acknowledges STA-2 is currently being operated in an adaptive manner, taking into

consideration the needs of the STA as well as the needs of the region. Should the outflow volumes of water exceed the maximum volumes identified in the original design of STA-2, the permittee shall notify the Corps immediately and provide documentation as to the reasons for the excess discharges, provide a plan for implementing adaptive operational strategies to ensure that the STA is not subject to overload from inflow volume or load, and provide a plan for monitoring downstream effects of the excess discharge on WCA 2.

(3) Prior to operation of STA-2, Cell-4, the permittee must receive and submit to the Corps a National Pollutant Discharge Elimination System (NPDES) permit or a modification of the existing NPDES permit for STA-2 to reflect operation of Cell-4.

e. This permit acknowledges that Rotenberger Wildlife Management Area and Okaloacoochee Slough State Forest are being managed and preserved as mitigation for impacts associated with the Everglades Construction Project. In addition to previous impact mitigation assessed for the ECP these areas provide sufficient mitigation to offset impacts to the 2,015 acres of lands within the footprint of STA-2, Cell-4.

21. Wildlife/Listed Species Conditions for expansion of STA-2 and STA-5:

a. The permittee shall adhere to the attached *Standard Manatee Construction Conditions*.

b. The permittee shall adhere to the attached *Draft Standard Protection Measures for the Eastern Indigo Snake*

c. The permittee shall implement the *Habitat Management Guidelines for the Wood Stork in the Southeast Region* (Ogden 1990), which is incorporated herein by reference, by avoiding project activities that disturb actively foraging wood storks. In addition, project activities in areas with actively feeding wood storks, should be halted until the storks leave the area as well as maintaining a 100-meter (328-foot) buffer distance away from foraging birds to minimize human disturbance.

d. The permittee shall continue the established monitoring program to assess mercury levels in the prey fish of wading birds and predatory birds (mosquitofish, sunfish, and largemouth bass) in the STAs and the EPA. This monitoring and assessment plan should continue to track the status and trends of mercury bioaccumulation to ensure that it does not significantly increase over baseline levels.

e. The permittee shall implement monitoring protocol as outlined in the *Habitat Management Guidelines for the Bald Eagle in the Southeast Region and Bald Eagle Monitoring Guidelines dated September 2002*, which is incorporated herein by reference, to determine if eagles return to the STA-2 site, the nest is reconstructed, or nesting activities occur (courtship, nest tending, egg laying, incubation, brooding and/or the fledging of the young) for the period of five consecutive nesting seasons (2005 through 2010).

f. The permit acknowledges that the permittee is implementing Best Management Practices (BMP) for reducing/controlling sulfate which originates in the Everglades Agricultural Area and contributes to the cycling of toxic methylmercury in fish and wildlife utilizing STAs. This permit acknowledges that the permittee is investigating and researching actions as suggested by Orem (2005) in the 2005 South Florida Environmental Report (District 2005) including

- Reducing the amount of agricultural sulfur used in the EAA.
- Replacing agricultural sulfur with another soil amendment that would enhance phosphorus uptake by plants.
- Investigating other approaches for mitigating sulfate inputs to the ecosystem is needed.

g. The conditions listed in 21.a through 21.f do not supersede Enclosure K of the original permit. Fish and wildlife measures listed under this Enclosure K still apply.

22. The permittee shall employ best management practices with regard to erosion and turbidity control as described in the Corps' Section 01411 Turbidity Specifications, which is incorporated herein by reference. Prior to construction, the construction team should examine all areas of proposed erosion/turbidity control in the field, and make adjustments to

the plan specified in the plan control device as warranted by actual field conditions at the time of construction.

23. The contract specifications will prohibit the contractor from dumping oil, fuel, or hazardous wastes in the work area and will require that the contractor adopt safe and sanitary measures for the disposal of solid wastes. A spill prevention plan will be prepared.

24. Demolition debris will be transported to a landfill or otherwise disposed of in accordance with Federal, State, and local requirements. Concrete or paving materials will be disposed of in accordance with Federal, State, and local requirements and submitted concurrent with the notice of the pre-construction meeting referenced in Special Condition Number 20.a above.

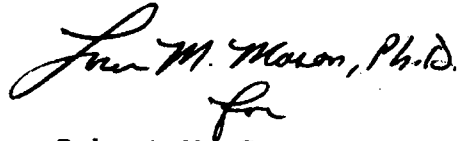
The impact of your proposal on the environment have been reviewed and found to be insignificant. The permit is hereby modified in accordance with your request. You should attach this letter to the permit. All other conditions of the permit and subsequent modifications remain in full force and effect.

You are hereby advised that you have certain options available to you in your evaluation of the enclosed permit modification. These are outlined in the enclosed "Notification of Administrative Appeal Options and Process and Request for Appeal" form. It is very important that you read and understand the options provided. If you determine that the permit modification provided is acceptable in its entirety and you have chosen to proceed with the authorized activity, you waive all rights to appeal the permit or its terms and conditions. If you choose to appeal the permit modification you must follow the instructions provided for the appeal process as noted in Part B of the enclosed form. A Corps "Jurisdictional Determination" (JD) form is enclosed for your information and file. If you choose to appeal the JD you must follow the instructions provided for the appeal process as noted in Part D of the enclosed form. The completed form must be mailed to the following address:

Commander, South Atlantic Division
U.S. Army Corps of Engineers
ATTN: Appeals Review Officer
CESAD-CM-CO-R, Room 9M15
60 Forsyth St., SW.
Atlanta, Georgia 30303-8801

If you have any questions concerning this permit modification, please contact the Tori White at 561-472-8888 or by electronic mail at tori.white@saj02.usace.army.mil. Thank you for your cooperation with our permit program.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

A handwritten signature in cursive script, appearing to read "R. M. Carpenter", with a small "for" written below it.

Robert M. Carpenter
Colonel, U.S. Army
District Engineer

Enclosure

Copies Furnished:
CESAJ-RD-PE/Dianne Griffin
EPA, West Palm Beach
FFWCC, Vero Beach
FWS, Vero Beach

STORMWATER TREATMENT AREA 2
CELL 4 EXPANSION
CONTROL AND LAYOUT PLAN



1900 WATER MANAGEMENT DISTRICT
 ADMINISTRATION OFFICE
 2000 W. 10TH STREET
 DALLAS, TEXAS 75201
 (214) 761-1000

姓名	性别	年龄	职业	住址
王德胜	男	45	工人	XX路XX号
李小红	女	32	教师	XX街XX号
张小明	男	28	学生	XX村XX组
赵大刚	男	55	农民	XX乡XX村
陈丽娟	女	40	医生	XX镇XX街
周国强	男	60	退休	XX区XX路
吴小芳	女	35	护士	XX医院
郑大伟	男	30	程序员	XX公司
孙小梅	女	25	会计	XX厂
马大刚	男	50	经理	XX大厦
朱小华	女	42	工程师	XX研究所
徐大刚	男	38	律师	XX律所
黄小芳	女	33	记者	XX报社
周国强	男	58	教授	XX大学
吴小梅	女	27	设计师	XX工作室
郑大伟	男	31	销售	XX公司
孙小华	女	24	文员	XX公司
马大刚	男	48	司机	XX车队
朱小芳	女	36	厨师	XX餐厅
徐大刚	男	41	保安	XX公司
黄小梅	女	29	保洁	XX公司
周国强	男	52	维修	XX公司
吴小华	女	26	美容	XX美容院
郑大伟	男	34	理发	XX理发店
孙小芳	女	23	美甲	XX美甲店
马大刚	男	46	健身	XX健身房
朱小梅	女	37	瑜伽	XX瑜伽馆
徐大刚	男	43	游泳	XX游泳池
黄小华	女	30	舞蹈	XX舞蹈班
周国强	男	56	武术	XX武术馆
吴小梅	女	28	棋类	XX棋社
郑大伟	男	32	钓鱼	XX钓场
孙小芳	女	25	登山	XX登山队
马大刚	男	49	骑行	XX骑行队
朱小梅	女	39	跑步	XX跑步俱乐部
徐大刚	男	44	滑冰	XX滑冰场
黄小华	女	31	滑雪	XX滑雪场
周国强	男	54	射击	XX射击场
吴小梅	女	29	射箭	XX射箭馆
郑大伟	男	33	台球	XX台球厅
孙小芳	女	26	麻将	XX麻将馆
马大刚	男	47	扑克	XX扑克室
朱小梅	女	38	象棋	XX象棋社
徐大刚	男	45	围棋	XX围棋社
黄小华	女	32	桥牌	XX桥牌室
周国强	男	57	国际象棋	XX国际象棋社
吴小梅	女	30	电子竞技	XX电竞馆
郑大伟	男	35	电子竞技	XX电竞馆
孙小芳	女	27	电子竞技	XX电竞馆
马大刚	男	50	电子竞技	XX电竞馆
朱小梅	女	40	电子竞技	XX电竞馆
徐大刚	男	46	电子竞技	XX电竞馆
黄小华	女	34	电子竞技	XX电竞馆
周国强	男	59	电子竞技	XX电竞馆
吴小梅	女	31	电子竞技	XX电竞馆
郑大伟	男	36	电子竞技	XX电竞馆
孙小芳	女	28	电子竞技	XX电竞馆
马大刚	男	51	电子竞技	XX电竞馆
朱小梅	女	41	电子竞技	XX电竞馆
徐大刚	男	47	电子竞技	XX电竞馆
黄小华	女	35	电子竞技	XX电竞馆
周国强	男	60	电子竞技	XX电竞馆
吴小梅	女	32	电子竞技	XX电竞馆
郑大伟	男	37	电子竞技	XX电竞馆
孙小芳	女	29	电子竞技	XX电竞馆
马大刚	男	52	电子竞技	XX电竞馆
朱小梅	女	42	电子竞技	XX电竞馆
徐大刚	男	48	电子竞技	XX电竞馆
黄小华	女	36	电子竞技	XX电竞馆
周国强	男	61	电子竞技	XX电竞馆
吴小梅	女	33	电子竞技	XX电竞馆
郑大伟	男	38	电子竞技	XX电竞馆
孙小芳	女	30	电子竞技	XX电竞馆
马大刚	男	53	电子竞技	XX电竞馆
朱小梅	女	43	电子竞技	XX电竞馆
徐大刚	男	49	电子竞技	XX电竞馆
黄小华	女	37	电子竞技	XX电竞馆
周国强	男	62	电子竞技	XX电竞馆
吴小梅	女	34	电子竞技	XX电竞馆
郑大伟	男	39	电子竞技	XX电竞馆
孙小芳	女	31	电子竞技	XX电竞馆
马大刚	男	54	电子竞技	XX电竞馆
朱小梅	女	44	电子竞技	XX电竞馆
徐大刚	男	50	电子竞技	XX电竞馆
黄小华	女	38	电子竞技	XX电竞馆
周国强	男	63	电子竞技	XX电竞馆
吴小梅	女	35	电子竞技	XX电竞馆
郑大伟	男	40	电子竞技	XX电竞馆
孙小芳	女	32	电子竞技	XX电竞馆
马大刚	男	55	电子竞技	XX电竞馆
朱小梅	女	45	电子竞技	XX电竞馆
徐大刚	男	51	电子竞技	XX电竞馆
黄小华	女	39	电子竞技	XX电竞馆
周国强	男	64	电子竞技	XX电竞馆
吴小梅	女	36	电子竞技	XX电竞馆
郑大伟	男	41	电子竞技	XX电竞馆
孙小芳	女	33	电子竞技	XX电竞馆
马大刚	男	56	电子竞技	XX电竞馆
朱小梅	女	46	电子竞技	XX电竞馆
徐大刚	男	52	电子竞技	XX电竞馆
黄小华	女	40	电子竞技	XX电竞馆
周国强	男	65	电子竞技	XX电竞馆
吴小梅	女	37	电子竞技	XX电竞馆
郑大伟	男	42	电子竞技	XX电竞馆
孙小芳	女	34	电子竞技	XX电竞馆
马大刚	男	57	电子竞技	XX电竞馆
朱小梅	女	47	电子竞技	XX电竞馆
徐大刚	男	53	电子竞技	XX电竞馆
黄小华	女	41	电子竞技	XX电竞馆
周国强	男	66	电子竞技	XX电竞馆
吴小梅	女	38	电子竞技	XX电竞馆
郑大伟	男	43	电子竞技	XX电竞馆
孙小芳	女	35	电子竞技	XX电竞馆
马大刚	男	58	电子竞技	XX电竞馆
朱小梅	女	48	电子竞技	XX电竞馆
徐大刚	男	54	电子竞技	XX电竞馆
黄小华	女	42	电子竞技	XX电竞馆
周国强	男	67	电子竞技	XX电竞馆
吴小梅	女	39	电子竞技	XX电竞馆
郑大伟	男	44	电子竞技	XX电竞馆
孙小芳	女	36	电子竞技	XX电竞馆
马大刚	男	59	电子竞技	XX电竞馆
朱小梅	女	49	电子竞技	XX电竞馆
徐大刚	男	55	电子竞技	XX电竞馆
黄小华	女	43	电子竞技	XX电竞馆
周国强	男	68	电子竞技	XX电竞馆
吴小梅	女	40	电子竞技	XX电竞馆
郑大伟	男	45	电子竞技	XX电竞馆
孙小芳	女	37	电子竞技	XX电竞馆
马大刚	男	60	电子竞技	XX电竞馆
朱小梅	女	50	电子竞技	XX电竞馆
徐大刚	男	56	电子竞技	XX电竞馆
黄小华	女	44	电子竞技	XX电竞馆
周国强	男	69	电子竞技	XX电竞馆
吴小梅	女	41	电子竞技	XX电竞馆
郑大伟	男	46	电子竞技	XX电竞馆
孙小芳	女	38	电子竞技	XX电竞馆
马大刚	男	61	电子竞技	XX电竞馆
朱小梅	女	51	电子竞技	XX电竞馆
徐大刚	男	57	电子竞技	XX电竞馆
黄小华	女	45	电子竞技	XX电竞馆
周国强	男	70	电子竞技	XX电竞馆
吴小梅	女	42	电子竞技	XX电竞馆
郑大伟	男	47	电子竞技	XX电竞馆
孙小芳	女	39	电子竞技	XX电竞馆
马大刚	男	62	电子竞技	XX电竞馆
朱小梅	女	52	电子竞技	XX电竞馆
徐大刚	男	58	电子竞技	XX电竞馆
黄小华	女	46	电子竞技	XX电竞馆
周国强	男	71	电子竞技	XX电竞馆
吴小梅	女	43	电子竞技	XX电竞馆
郑大伟	男	48	电子竞技	XX电竞馆
孙小芳	女	40	电子竞技	XX电竞馆
马大刚	男	63	电子竞技	XX电竞馆
朱小梅	女	53	电子竞技	XX电竞馆
徐大刚	男	59	电子竞技	XX电竞馆
黄小华	女	47	电子竞技	XX电竞馆
周国强	男	72	电子竞技	XX电竞馆
吴小梅	女	44	电子竞技	XX电竞馆
郑大伟	男	49	电子竞技	XX电竞馆
孙小芳	女	41	电子竞技	XX电竞馆
马大刚	男	64	电子竞技	XX电竞馆
朱小梅	女	54	电子竞技	XX电竞馆
徐大刚	男	60	电子竞技	XX电竞馆
黄小华	女	48	电子竞技	XX电竞馆
周国强	男	73	电子竞技	XX电竞馆
吴小梅	女	45	电子竞技	XX电竞馆
郑大伟	男	50	电子竞技	XX电竞馆
孙小芳	女	42	电子竞技	XX电竞馆
马大刚	男	65	电子竞技	XX电竞馆
朱小梅	女	55	电子竞技	XX电竞馆
徐大刚	男	61	电子竞技	XX电竞馆
黄小华	女	49	电子竞技	XX电竞馆
周国强	男	74	电子竞技	XX电竞馆
吴小梅	女	46	电子竞技	XX电竞馆
郑大伟	男	51	电子竞技	XX电竞馆
孙小芳	女	43	电子竞技	XX电竞馆
马大刚	男	66	电子竞技	XX电竞馆
朱小梅	女	56	电子竞技	XX电竞馆
徐大刚	男	62	电子竞技	XX电竞馆
黄小华	女	50	电子竞技	XX电竞馆
周国强	男	75	电子竞技	XX电竞馆
吴小梅	女	47	电子竞技	XX电竞馆
郑大伟	男	52	电子竞技	XX电竞馆
孙小芳	女	44	电子竞技	XX电竞馆
马大刚	男	67	电子竞技	XX电竞馆
朱小梅	女	57	电子竞技	XX电竞馆
徐大刚	男	63	电子竞技	XX电竞馆
黄小华	女	51	电子竞技	XX电竞馆
周国强	男	76	电子竞技	XX电竞馆
吴小梅	女	48	电子竞技	XX电竞馆
郑大伟	男	53	电子竞技	XX电竞馆
孙小芳	女	45	电子竞技	XX电竞馆
马大刚	男	68	电子竞技	XX电竞馆
朱小梅	女	58	电子竞技	XX电竞馆
徐大刚	男	64	电子竞技	XX电竞馆
黄小华	女	52	电子竞技	XX电竞馆
周国强	男	77	电子竞技	XX电竞馆
吴小梅	女	49	电子竞技	XX电竞馆
郑大伟	男	54	电子竞技	XX电竞馆
孙小芳	女	46	电子竞技	XX电竞馆
马大刚	男	69	电子竞技	XX电竞馆
朱小梅	女	59	电子竞技	XX电竞馆
徐大刚	男	65	电子竞技	XX电竞馆
黄小华	女	53	电子竞技	XX电竞馆
周国强	男	78	电子竞技	XX电竞馆
吴小梅	女	50	电子竞技	XX电竞馆
郑大伟	男	55	电子竞技	XX电竞馆
孙小芳	女	47	电子竞技	XX电竞馆
马大刚	男	70	电子竞技	XX电竞馆
朱小梅	女	60	电子竞技	XX电竞馆
徐大刚	男	66	电子竞技	XX电竞馆
黄小华	女	54	电子竞技	XX电竞馆
周国强	男	79	电子竞技	XX电竞馆
吴小梅	女	51	电子竞技	XX电竞馆
郑大伟	男	56	电子竞技	XX电竞馆
孙小芳	女	48	电子竞技	XX电竞馆
马大刚	男	71	电子竞技	XX电竞馆
朱小梅	女	61	电子竞技	XX电竞馆
徐大刚	男	67	电子竞技	XX电竞馆
黄小华	女	55	电子竞技	XX电竞馆
周国强	男	80	电子竞技	XX电竞馆
吴小梅	女	52	电子竞技	XX电竞馆
郑大伟	男	57	电子竞技	XX电竞馆
孙小芳	女	49	电子竞技	XX电竞馆
马大刚	男	72	电子竞技	XX电竞馆
朱小梅	女	62	电子竞技	XX电竞馆
徐大刚	男	68	电子竞技	XX电竞馆
黄小华	女	56	电子竞技	XX电竞馆
周国强	男	81	电子竞技	XX电竞馆
吴小梅	女	53	电子竞技	XX电竞馆
郑大伟	男	58	电子竞技	XX电竞馆
孙小芳	女	50	电子竞技	XX电竞馆
马大刚	男	73	电子竞技	XX电竞馆
朱小梅	女	63	电子竞技	XX电竞馆
徐大刚	男	69	电子竞技	XX电竞馆
黄小华	女	57	电子竞技	XX电竞馆
周国强	男	82	电子竞技	XX电竞馆
吴小梅	女	54	电子竞技	XX电竞馆
郑大伟	男	59	电子竞技	XX电竞馆
孙小芳	女	51	电子竞技	XX电竞馆
马大刚	男	74	电子竞技	XX电竞馆
朱小梅	女	64	电子竞技	XX电竞馆
徐大刚	男	70	电子竞技	XX电竞馆
黄小华	女	58	电子竞技	XX电竞馆
周国强	男	83	电子竞技	XX电竞馆
吴小梅	女	55	电子竞技	XX电竞馆
郑大伟	男	60	电子竞技	XX电竞馆
孙小芳	女	52	电子竞技	XX电竞馆
马大刚	男	75	电子竞技	XX电竞馆
朱小梅	女	65	电子竞技	XX电竞馆
徐大刚	男	71	电子竞技	XX电竞馆
黄小华	女	60	电子竞技	XX电竞馆
周国强	男	84	电子竞技	XX电竞馆
吴小梅	女	56	电子竞技	XX电竞馆
郑大伟	男	61	电子竞技	XX电竞馆
孙小芳	女	53	电子竞技	XX电竞馆
马大刚	男	76	电子竞技	XX电竞馆
朱小梅	女	66	电子竞技	XX电竞馆
徐大刚	男	72	电子竞技	XX电竞馆
黄小华	女	61	电子竞技	XX电竞馆
周国强	男	85	电子竞技	XX电竞馆
吴小梅	女	57	电子竞技	XX电竞馆
郑大伟	男	62	电子竞技	XX电竞馆
孙小芳	女	54	电子竞技	XX电竞馆
马大刚	男	77	电子竞技	XX电竞馆
朱小梅	女	67	电子竞技	XX电竞馆
徐大刚	男	73	电子竞技	XX电竞馆
黄小华	女	62	电子竞技	XX电竞馆
周国强	男	86	电子竞技	XX电竞馆
吴小梅	女	58	电子竞技	XX电竞馆
郑大伟	男	63	电子竞技	XX电竞馆
孙小芳	女	55	电子竞技	XX电竞馆
马大刚	男	78	电子竞技	XX电竞馆
朱小梅	女	68	电子竞技	XX电竞馆
徐大刚	男	74	电子竞技	XX电竞馆
黄小华	女	63	电子竞技	XX电竞馆
周国强	男	87	电子竞技	XX电竞馆
吴小梅	女	59	电子竞技	XX电竞馆
郑大伟	男	64	电子竞技	XX电竞馆
孙小芳	女	56	电子竞技	XX电竞馆
马大刚	男	79	电子竞技	XX电竞馆
朱小梅	女	69	电子竞技	XX电竞馆
徐大刚	男	75	电子竞技	XX电竞馆
黄小华	女	64	电子竞技	XX电竞馆
周国强	男	88	电子竞技	XX电竞馆
吴小梅	女	60	电子竞技	XX电竞馆
郑大伟	男	65	电子竞技	XX电竞馆
孙小芳	女	57	电子竞技	XX电竞馆
马大刚	男	80	电子竞技	XX电竞馆
朱小梅	女	70	电子竞技	XX电竞馆
徐大刚	男	76	电子竞技	XX电竞馆
黄小华	女	65	电子竞技	XX电竞馆
周国强	男	89	电子竞技	XX电竞馆
吴小梅	女	61	电子竞技	XX电竞馆
郑大伟	男	66	电子竞技	XX电竞馆
孙小芳	女	58	电子竞技	XX电竞馆
马大刚	男	81	电子竞技	XX电竞馆
朱小梅	女	71	电子竞技	XX电竞馆
徐大刚	男	77	电子竞技	XX电竞馆
黄小华	女	66	电子竞技	XX电竞馆
周国强	男	90	电子竞技	XX电竞馆
吴小梅	女	62	电子竞技	XX电竞馆
郑大伟	男	67	电子竞技	XX电竞馆
孙小芳	女	59	电子竞技	XX电竞馆
马大刚	男	82	电子竞技	XX电竞馆
朱小梅	女	72	电子竞技	XX电竞馆
徐大刚	男	78	电子竞技	XX电竞馆
黄小华	女	67	电子竞技	XX电竞馆
周国强	男	91	电子竞技	XX电竞馆
吴小梅	女	63	电子竞技	XX电竞馆
郑大伟	男	68	电子竞技	XX电竞馆
孙小芳	女	60	电子竞技	XX电竞馆
马大刚	男	83	电子竞技	XX电竞馆
朱小梅	女	73	电子竞技	XX电竞馆
徐大刚	男	79	电子竞技	XX电竞馆
黄小华	女	68	电子竞技	XX电竞馆
周国强	男	92	电子竞技	XX电竞馆

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019. If you have questions regarding this requirement, please contact the Enforcement Section at 904-232-2907.

1. Department of the Army Permit Number: SAJ-1994-4532 (IP-TKW)

2. Permittee Information:

Name _____

Address _____

3. Project Site Identification:

Physical location/address _____

4. As-Built Certification:

I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, have been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

Signature of Engineer

Name (Please type)

(FL, PR or VI) Reg. Number

Company Name

Address

City

State

ZIP

(Affix Seal)

Date

Telephone Number

Attach additional pages as necessary to identify deviations from the approved permit drawings and special conditions.

STANDARD MANATEE CONSTRUCTION CONDITIONS

June 2001

The permittee shall comply with the following manatee protection construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of manatees and the need to avoid collisions with manatees. All construction personnel are responsible for observing water-related activities for the presence of manatee(s).
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972, The Endangered Species Act of 1973, and the Florida Manatee Sanctuary Act.
- c. Siltation barriers shall be made of material in which manatees cannot become entangled, are properly secured, and are regularly monitored to avoid manatee entrapment. Barriers must not block manatee entry to or exist from essential habitat.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- e. *If manatee(s) are seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure protection of the manatee. These precautions shall include the operation of all moving equipment no closer than 50 feet of a manatee. Operation of any equipment closer than 50 feet to a manatee shall necessitate immediate shutdown of that equipment. Activities will not resume until the manatee(s) has departed the project area of its own volition.*
- f. Any collision with and/or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for north Florida or Vero Beach (1-561-562-3909) in south Florida.
- g. Temporary signs concerning manatees shall be posted prior to and during all construction/dredging activities. All signs are to be removed by the permittee upon completion of the project. A sign measuring at least 3 ft. by 4 ft. which reads *Caution: Manatee Area* will be posted in a location prominently visible to water related construction crews. A second sign should be posted if vessels are associated with the construction, and should be placed visible to the vessel operator. The second sign should be at least 8 1/2" by 11" which reads *Caution: Manatee Habitat. Idle speed is required if operating a vessel in the construction area. All equipment must be shutdown if a manatee comes within 50 feet of operation. Any collision with and/or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. The U.S. Fish and Wildlife Service should also be contacted in Jacksonville (1-904-232-2580) for north Florida or in Vero Beach (1-561-562-3909) for south Florida.*

CAUTION

MANATEE HABITAT

IDLE SPEED is required if operating a vessel

in the construction area.

All Equipment must be SHUT DOWN if a manatee comes within 50 feet of operation.

Any collision with and/or injury to a manatee shall be reported immediately

to the **FWC** at:

1-888-404-FWCC

(1-888-404-3922)

STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE

- (1) An eastern indigo snake protection/education plan will be developed by the applicant for all construction personnel to follow. The plan will be provided to the Service for review and approval at least 30 days prior to any clearing activities. The education materials for the plan may consist of a combination of posters, videos, pamphlets, and lectures (e.g., an observer trained to identify eastern indigo snakes could use the protection/education plan to instruct construction personnel before and clearing activities occur). Informational signs should be posted throughout the construction site and contain the following:
 - a. a description of the eastern indigo snake, its habits, and protection under Federal law;
 - b. instructions not to injure, harm, harass or kill this species;
 - c. directions to cease clearing activities and allow the eastern indigo snake sufficient time to move away from the site on its own before resuming activities; and
 - d. telephone numbers of pertinent agencies to be contacted if a dead eastern indigo snake is found. The dead specimen should be thoroughly soaked in water, then frozen.
- (2) Only an individual who has been authorized either by a section 10(a)(1)(A) permit issued by the Service, or authorized by the FWC for such activities, is permitted to come into contact with or relocate an eastern indigo snake;
- (3) If necessary, eastern indigo snakes will be held in captivity only long enough to transport them to the release site; at no time will 2 snakes be kept in the same container during transportation; and
- (4) An eastern indigo snake monitoring report must be submitted to the Service's South Florida Ecological Services Office, Vero Beach, Florida, within 60 days of clearing completion. The report should be submitted when any eastern indigo snakes are observed or relocated. The report should contain the following information:
 - a. results of the tortoise burrow and field surveys;
 - b. any sightings of eastern indigo snakes;
 - c. summaries of any relocation activities for the Project (e.g., locations of where and when they were found and relocated); and
 - d. other obligations required by the FWC, as stipulated in their permit.

JURISDICTIONAL DETERMINATION
U.S. Army Corps of Engineers

Revised 8/13/04

DISTRICT OFFICE: JACKSONVILLE
FILE NUMBER: SAJ-1994-4532(IP-TKW)

PROJECT LOCATION INFORMATION:

State: FLORIDA

County: Palm Beach

Center coordinates of site (latitude/longitude): Latitude.....26°23'32" North Longitude.....80°34'9" West

Approximate size of area (parcel) reviewed, including uplands: 4,575 acres.

Name of nearest waterway: STA-2 discharges to Water Conservation Area 2 and STA-5 discharges to the Miami Canal & Rotenberger Wildlife Management Area

Name of watershed: Everglades Protection Area

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)



Date: ►



Date(s): ► 1 October 2004 and 24 March 2005



Date(s): ►

Jurisdictional Determination (JD):

☐ Preliminary JD - Based on available information, ☐ *there appear to be* (or) ☐ *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

☐ Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).

Check all that apply:

☐ *There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area.

Approximate size of jurisdictional area: ►

☒ *There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: ►4,359► ►

☐ *There are* "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.



Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

☐ The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

☐ (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

☐ (2) The presence of interstate waters including interstate wetlands'.

☐ (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

☐ (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

☐ (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

☐ (iii) which are or could be used for industrial purposes by industries in interstate commerce.

☐ (4) Impoundments of waters otherwise defined as waters of the US.

☒ (5) The presence of a tributary to a water identified in (1) - (4) above.

☐ (6) The presence of territorial seas.

☒ (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* Project located in the Everglades Agricultural Area (EAA) and includes agricultural areas, wetlands, and ditches/canals. Historically entire area was Everglades i.e., sawgrass marsh and tree islands but area has been ditched and farmed. Ditches throughout EAA which includes project site are considered Waters of the United States since excavated from Waters of the United States and are tributary. Agricultural areas exhibit hydrology and hydric soils so jurisdictional through application of "atypical area" methodology.

Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)

☒ Ordinary High Water Mark indicated by:

☒ clear, natural line impressed on the bank

☐ High Tide Line indicated by:

☐ oil or scum line along shore objects

- ☐ the presence of litter and debris
- ☐ changes in the character of soil
- ☐ destruction of terrestrial vegetation
- ☐ shelving
- ☐ other: ►

- ☐ fine shell or debris deposits (foreshore)
- ☐ physical markings/characteristics
- ☐ tidal gages
- ☐ other: ►

- ☒ Mean High Water Mark indicated by:
- ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.

- ☒ Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: SFWMD

Basis For Not Asserting Jurisdiction:

- ☒ The reviewed area consists entirely of uplands.
- ☒ Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- ☒ Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- ☒ The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
 - ☐ Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
 - ☐ Artificially irrigated areas, which would revert to upland if the irrigation ceased.
 - ☐ Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
 - ☐ Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
 - ☐ Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
 - ☐ Isolated, intrastate wetland with no nexus to interstate commerce.
 - ☐ Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: ►
 - ☐ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: ►
 - ☐ Other (explain): ►

DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant.
- ☒ Data sheets prepared/submitted by or on behalf of the applicant.
 - ☐ This office concurs with the delineation report, dated ►, prepared by (company): ►
 - ☐ This office does not concur with the delineation report, dated ►, prepared by (company): ►
- ☒ Data sheets prepared by the Corps.
- ☒ Corps' navigable waters' studies: ►
- ☒ U.S. Geological Survey Hydrologic Atlas: ►
- ☒ U.S. Geological Survey 7.5 Minute Topographic maps: ►
- ☒ U.S. Geological Survey 7.5 Minute Historic quadrangles: ►
- ☒ U.S. Geological Survey 15 Minute Historic quadrangles: ►
- ☒ USDA Natural Resources Conservation Service Soil Survey: ►
- ☒ National wetlands inventory maps: ►
- ☒ State/Local wetland inventory maps: ►
- ☒ FEMA/FIRM maps (Map Name & Date): ►
- ☒ 100-year Floodplain Elevation is: ► (NGVD)
- ☒ Aerial Photographs (Name & Date): ►
- ☒ Other photographs (Date): ►
- ☒ Advanced Identification Wetland maps: ►
- ☒ Site visit/determination conducted on: 1 October 2004 and 24 March 2005
- ☒ Applicable/supporting case law: ►
- ☒ Other information (please specify): ►

Jori K White

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: SFWMD		File Number: SAJ-1994-4532	Date: August 25, 2005
Attached is:		See Section below	
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A	
X	PROFFERED PERMIT (Standard Permit or Letter of permission)	B	
	PERMIT DENIAL	C	
X	APPROVED JURISDICTIONAL DETERMINATION	D	
	PRELIMINARY JURISDICTIONAL DETERMINATION	E	

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <http://usace.army.mil/inet/functions/cw/cecwo/reg> or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ***ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.*
- ***OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.*

B: PROFFERED PERMIT: You may accept or appeal the permit

- ***ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.*
- ***APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.*

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ***ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.*
- ***APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.*

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:
Project Manager as noted in letter

If you only have questions regarding the appeal process you may also contact:
Stuart Santos
904-232-2018

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Signature of appellant or agent.

Date:

Telephone number: